

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28728	SAM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:46
L2	2224	self-assembled with monolayer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:46
L3	29992	1 2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:46
L5	464212	copper Cu	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:46
L6	5187	5 and 3	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 14:46
L7	2656	6 and (via damascene)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:47
L8	305	7 and ("438"/\$3 "257"/\$3).cccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:48
L9	218	8 not sam.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:48
L10	4249	((438/627,643,687) or (257/751, 762)).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 15:16
S1	31	(MIKAMI-NOBORU MACHIDA-HIDEAKI).in.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 14:43
S2	0	S1 and (copper cu) and lner	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 14:43
S3	0	S1 and (copper cu) and liner	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 14:44
S4	274054	alkyl and (alkylene OR aromatic)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/15 14:44
S5	464212	copper Cu	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:46
S6	102362	liner	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/15 14:44

S7	2281	S4 and S5 and S6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/15 14:44
S8	1217	S7 and (via damascene)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:47
S9	56	S8 and ("438"/\$3 "257"/\$3).ccs.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 14:47
S10	46	S9 and @ad<"20021211"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:22
S11	130	(fukuyama-shunichi nakada-yoshihiro yamaguchi-jo suzuki-katsumi).in.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 15:08
S12	4	S11 and aryl	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 15:08
S13	2867	"aryl ether"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 15:08
S14	33	S13 and "insulating film"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 15:08
S15	1	("6323131").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/15 15:15
S16	2	1-dimethylphosphino-2-triethoxysilylethane 1-diethylphosphino-2-triethoxysilylethane 1-diphenylphosphino-2-triethoxysilylethane 1-dimethylphosphino-2-trimethoxysilylethane 1-diethylphosphino-2-trimethoxysilylethane 1-diphenylphosphino-2-trimethoxysilylethane 1-dimethylphosphino-3-triethoxysilylpropane 1-diethylphosphino-3-triethoxysilylpropane 1-diphenylphosphino-3-triethoxysilylpropane 1-diphenylphosphino-2-trichlorosilyl ethane 1-diphenylphosphino-2-trisdimethylaminosilyl ethane 1-diphenylphosphino-2-trisocyanatesilyl ethane 1-diphenylphosphino-4-triethoxysilyl ethylbenzene	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 09:13

S17	2	1-dimethylphosphino-2-triethoxysilylethane 1-diethylphosphino-2-triethoxysilylethane 1-diphenylphosphino-2-triethoxysilylethane 1-dimethylphosphino-2-trimethoxysilylethane 1-diethylphosphino-2-trimethoxysilylethane 1-diphenylphosphino-2-trimethoxysilylethane 1-dimethylphosphino-3-triethoxysilylpropane 1-diethylphosphino-3-triethoxysilylpropane 1-diphenylphosphino-3-triethoxysilylpropane 1-diphenylphosphino-2-trichlorosilylethane 1-diphenylphosphino-2-trisdimethylaminosilylethane 1-diphenylphosphino-2-triisocyanatesilylethane 1-diphenylphosphino-4-triethoxysilylethylbenzene	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 09:14
S18	2	"1-dimethylphosphino-2-triethoxysilylethane" "1-diethylphosphino-2-triethoxysilylethane" "1-diphenylphosphino-2-triethoxysilylethane" "1-dimethylphosphino-2-trimethoxysilylethane" "1-diethylphosphino-2-trimethoxysilylethane" "1-diphenylphosphino-2-trimethoxysilylethane" "1-dimethylphosphino-3-triethoxysilylpropane" "1-diethylphosphino-3-triethoxysilylpropane" "1-diphenylphosphino-3-triethoxysilylpropane" "1-diphenylphosphino-2-trichlorosilylethane" "1-diphenylphosphino-2-trisdimethylaminosilylethane" "1-diphenylphosphino-2-triisocyanatesilylethane" "1-diphenylphosphino-4-triethoxysilylethylbenzene"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 09:31
S19	0	("2004/0137726" "2004/0265600").URPN.	USPAT	OR	OFF	2005/07/18 09:16

S20	1	("20040092096").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:01
S21	1	("6323131").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:01
S22	14	("5508141" "5677545" "5721056" "5779818").PN. OR ("6323131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 10:01
S23	4458	organophosphorus	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:22
S24	464212	copper Cu	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 10:22
S25	1477	S23 and S24	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 10:22
S26	182	S25 and (liner barrier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/07/18 10:24
S27	149	S26 and @ad<"20021211"	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:23
S28	4	S27 and ("438"/\$3 "257"/\$3).cccls.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2005/07/18 10:23